

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20050125707".pn.	US-PGPUB	OR	OFF	2006/03/23 11:07
L2	228	((BONACCIO near ANTHONY) (LESTRANGE near MICHAEL) "(TONTI near WILLIAM) "(VENTRONE near SEBASTIAN)).in.	USPAT	OR	OFF	2006/03/23 11:08
L3	31	(BONACCIO near ANTHONY).in.	USPAT	OR	OFF	2006/03/23 11:10
L4	2	(LESTRANGE near MICHAEL).in.	USPAT	OR	OFF	2006/03/23 11:11
L5	137	(TONTI near WILLIAM).in.	USPAT	OR	OFF	2006/03/23 11:19
L6	67	(VENTRONE near SEBASTIAN).in.	USPAT	OR	OFF	2006/03/23 11:24
L7	11	("20030133720" "20030110407" "20030139982" "20030034995" "20020174384" "6,098,182" "5,983,369" "5,878,201" "5,771,420" "5,420,571" "5,334,826").pn.	US-PGPUB; USPAT	OR	OFF	2006/03/23 13:44
L8	1	"4,563,897".pn.	US-PGPUB; USPAT	OR	OFF	2006/03/23 11:47
L9	11	("5151611"   "5337278"   "5612631"   "5659551"   "5668818"   "5789970"   "5859801"   "5987632"   "6084803"   "6115300"   "6353570").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/23 13:36
L10	21	("4346459"   "4358823"   "4521871"   "4532594"   "4610013"   "4819232"   "5189316"   "5203003"   "5206778"   "5423037"   "5451892"   "5511161"   "5544077"   "5555404"   "5590061"   "5627962"   "5644700"   "6144251"   "6208170"   "6229343"   "6256744").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/23 13:39
L11	12	7 8	US-PGPUB; USPAT	OR	OFF	2006/03/23 13:48
L12	26344	circuit near3 (replac\$3 repair\$3)	US-PGPUB; USPAT	OR	OFF	2006/03/23 13:48
L13	26581	circuit near3 (replac\$3 repair\$3)	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/23 13:48
L14	1843	13 with tim\$5	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/23 13:49
L15	55	13 with periodic\$4	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/23 13:53
L16	93	circuit near4 (repair near self)	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/23 14:09

## EAST Search History

L17	13	16 same (time count\$3 expir\$3)	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/23 13:55
L18	0	16 with (time near3 expir\$3)	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/23 13:56
L19	0	16 with (reach\$3 near3 count\$3)	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/23 13:56
L20	0	16 with (timeout time-out "time out")	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/23 13:56
L21	4938	circuit near3 redundant	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/23 13:59
L22	0	21 with (time near3 expir\$3)	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/23 13:59
L23	3	21 with (count\$3 near3 reach\$3)	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/23 14:00
L24	0	21 same ((replac\$3 repair\$3) near3 periodic\$4)	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/23 14:01
L25	9266	((replac\$3 repair\$3) near3 periodic\$4)	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/23 14:01
L26	58	25 with circuit	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/23 14:04
L27	786	(replac\$3 repair\$3) with (before near3 fail\$3)	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/23 14:05
L28	28	27 with circuit	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/23 14:05
L29	0	16 same (before near3 fail\$3)	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/23 14:09
L30	4	("6425092").URPN.	USPAT	OR	OFF	2006/03/23 16:47
L31	18	(circuit near3 (replac\$3 repair\$3)) with fpga	USPAT	OR	OFF	2006/03/23 17:04
L32	23821	circuit near3 replac\$3	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/23 17:05

## EAST Search History

L33	10	32 with (before near3 (fail\$3 defective))	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/23 17:06
L34	34	("5166557"   "5237219"   "5290734"   "5293133"   "5313119"   "5328865"   "5349248").PN. OR ("5459342"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/23 17:17
L35	26	(repair\$3 replac\$3) near3 (preemptive\$2 pre-emptive\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/23 18:31
L36	1	35 with circuit	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/23 17:17
L37	705	713/502.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/23 18:31